



0380  
361

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): CRICKENBERGER et al.

Serial No.: 09/503524

Filed: 2/14/2000

Title: MULTIPLE PULSE CARTRIDGE  
IGNITION SYSTEM

Attorney Docket No.: 20582US

Commissioner for Patents  
Washington, D.C. 20231

Group Art Unit:

3641

Examiner:

RECEIVED

JAN 13 2003

GROUP 3600

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

This Information Disclosure Statement is submitted:

- under 37 CFR 1.97(b), or
  - (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- under 37 CFR 1.97(c) together with either a:
  - Statement under 37 CFR 1.97(e), or
    - a \$180.00 fee under 37 CFR 1.17(p), or
      - (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
  - under 37 CFR 1.97(d) together with a:
    - Statement under 37 CFR 1.97(e), and
      - a \$180.00 fee set forth in 37 CFR 1.17(p).
        - (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware.

Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

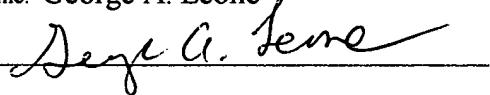
Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: 1/3/2003

Typed Name: George A. Leone

Signature:



George A. Leone  
George A. Leone  
Attorney/Agent for Applicant(s)  
Reg. No. 30567  
2150 128<sup>th</sup> Ave. NW  
Minneapolis, MN 55448  
Date: 1/3/2003  
Telephone No.: 763-767-2762

Cc: Ms. Debbie Ledbeter, Alliant Techsystems Inc.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): CRICKENBERGER et al.

Serial No.: 09/503524

Filing Date: 2/14/2000

Title: MULTIPLE PULSE CARTRIDGE  
IGNITION SYSTEM

Attorney Docket No.: 20582US

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Examiner:

Group Art Unit:  
3641

RECEIVED  
JAN 13 2003  
GROUP 3600

STATEMENT UNDER 37 CFR 1.97(e)

Sir:

The undersigned hereby certifies that either:

- ( XX ) Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- ( ) No item of information contained in the Information Disclosure Statement
- was cited in a communication from a foreign patent office in a counterpart foreign application, and
  - to the knowledge of the undersigned, after making reasonable inquiry, was known to an individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully Submitted,

CRICKENBERGER et al.

By

George A. Leone  
George A. Leone  
Attorney/Agent for Applicant(s)  
Reg. No.: 30567

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: 1/3/2003

Date: January 3, 2003

Typed Name: George A. Leone

Telephone No.: 763-767-2762

Signature: George A. Leone



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB number.

PTO/SB/08A (10-01)  
Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2002. GMB 0031-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**Substitute for form 1449A/PTO**

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(use as many sheets as necessary)*

*(use as many sheets as necessary)*

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/503524
				Filing Date	2/14/2000
				First Named Inventor	CRICKENBERGER et al.
				Art Unit	3641
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	20582US

**RECEIVED**  
JAN 13 2003  
**GROUP 3600**

<b>Examiner Signature</b>		<b>Date Considered</b>	
-------------------------------	--	----------------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.